

MODULE 7

CONFIGURING THE SEQUOIA® SYSTEM

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REVISION HISTORY

| QRC | P/N-REVISION | INITIATOR | APPROVAL | DATE | CHANGE |
|-------|--------------|-------------|-------------|-----------|-------------------------------|
| | | | S. Williams | July 1999 | Incorporate reviewer comments |
| A3210 | 59161 Rev. 1 | J. Madarasz | S. Williams | Dec. 2000 | Initial Release |
| | | | | | |

OVERVIEW

OBJECTIVE

- To configure the Sequoia system so that it functions correctly.
- To complete the tasks described in the worksheet and record the results of each task on the worksheet.

PURPOSE

To support the Sequoia system, certain data or information needs to be maintained for system configuration and setup. The Sequoia system configuration screens provide a multilevel menu system that provides the user with just the right tools to configure the system to fit their needs.

INSTRUCTIONS

- 1 Read the module. It describes different menu structures and explains which screen to use for which task.
 - 2 Access and explore the interface.
 - 3 Follow the worksheet provided at the end of this module and complete the tasks described.
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CUSTOMIZING SYSTEM SET-UP

Use **CODE + SET-UP** to modify various set-up parameters and customize the Sequoia system. For more detailed information, see the Sequoia Reference Manual.

DISPLAYING THE MENU

- ◆ To display the **CODE + SET-UP** configuration menu:
 - 1 Press **CODE + SETUP (W)** on the keyboard.
 - 2 The **CODE + SET-UP** menu and the following soft key menu appear:
 - 3 **[EXIT] [] [HIDE MENU] []**
 - 4 The Set-up menu contains a list of functions that can be customized. Figure 7-1 shows the **CODE + SET-UP** menu.

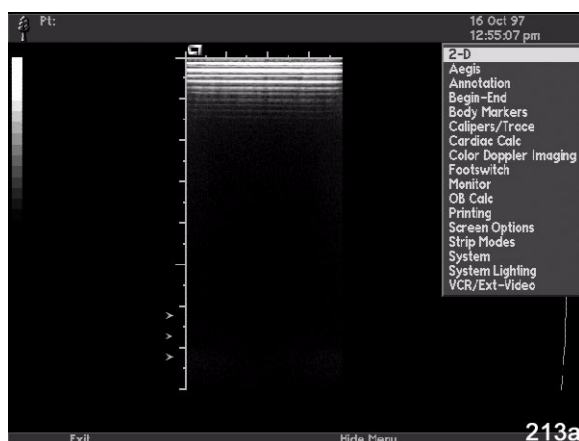


Figure 7-1 CODE + SET-UP Configuration Menu

CUSTOMIZING 2-D OPTIONS

◆ To customize 2-D options:

- 1 Select **2-D** from the **CODE + SET-UP** menu to display the 2-D Options dialog box as shown in Figure 7-2.



Figure 7-2 2-D Options

CUSTOMIZING AEGIS SET-UP

◆ To customize AEGIS® system set-up functions:

- 1 Select **AEGIS** from the **CODE + SET-UP** menu to display the AEGIS dialog box as shown in Figure 7-3.



Figure 7-3 AEGIS System Set-up

CUSTOMIZING ANNOTATION

◆ To customize annotation functions:

- 1 Select **ANNOTATION** from the **CODE + SET-UP** menu to display the Annotation dialog box as shown in Figure 7-4.

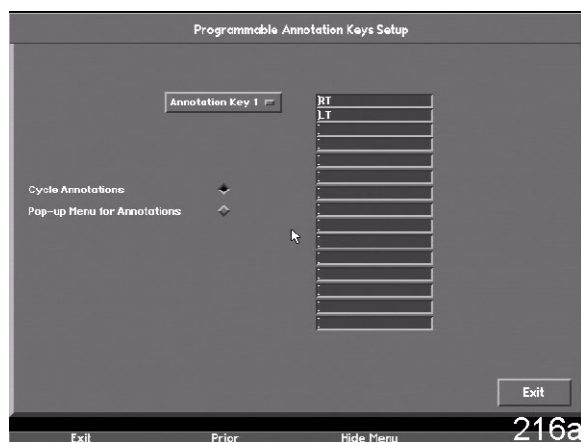


Figure 7-4 Programmable Annotation

CUSTOMIZING BEGIN-END

◆ To customize BEGIN-END patient demographic page:

- 1 Select **BEGIN-END** from the **CODE + SET-UP** menu to display the Begin-End dialog box as shown in Figure 7-5.

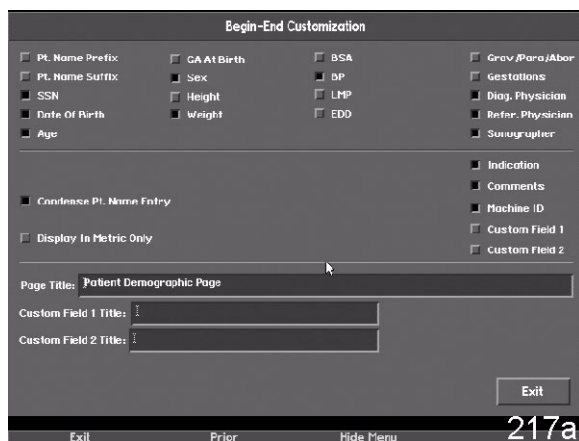


Figure 7-5 BEGIN-END Customization

CUSTOMIZING BODY MARKERS

◆ To customize body markers:

- 1 Select **BODY MARKERS** from the **CODE + SET-UP** menu to display the Body Markers dialog box as shown in Figure 7-6.

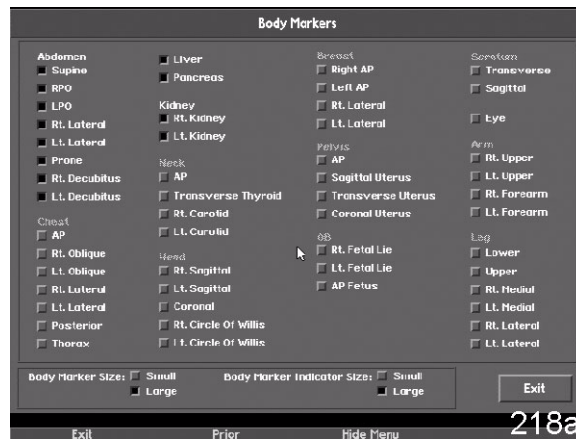


Figure 7-6 Body Markers

CUSTOMIZING CARDIAC CALC

◆ To customize cardiac calculations set-up:

- 1 Select **CARDIAC CALC** from the **CODE + SET-UP** menu to display the Cardiac Calculations Set-up dialog box as shown in Figure 7-7..

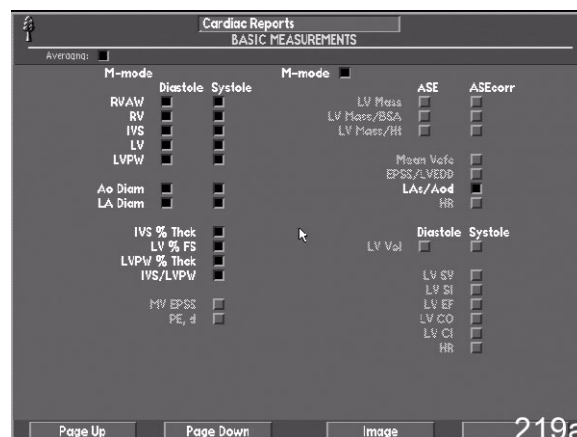


Figure 7-7 Cardiac Calculations Set-up

CUSTOMIZING COLOR DOPPLER

- ◆ To customize Color Doppler imaging box sizing method:
 - 1 Select **COLOR DOPPLER IMAGING** from the **CODE + SET-UP** menu to display the Color Doppler Imaging dialog box as shown in Figure 7-8.



Figure 7-8 Color Doppler Imaging Menu

CUSTOMIZING FOOTSWITCH

- ◆ To customize the footswitch:
 - 1 Select **FOOTSWITCH** from the **CODE + SET-UP** menu to display the Footswitch dialog box as shown in Figure 7-9.



Figure 7-9 Footswitch

CUSTOMIZING OB CALC

◆ To customize OB Calc set-up:

- 1 Select **OB CALC** from the **CODE + SET-UP** menu to display the OB Calc Set-up dialog box as shown in Figure 7-10.

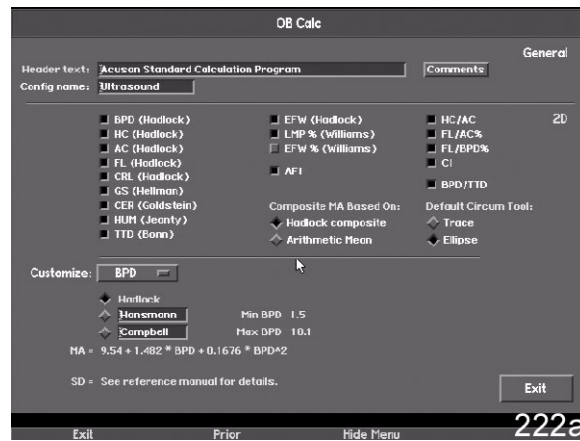


Figure 7-10 OB Calc Set-up

CUSTOMIZING PRINTING

◆ To customize printing functions:

- 1 Select **PRINTING** from the **CODE + SET-UP** menu to display the Printing dialog box as shown in Figure 7-11.

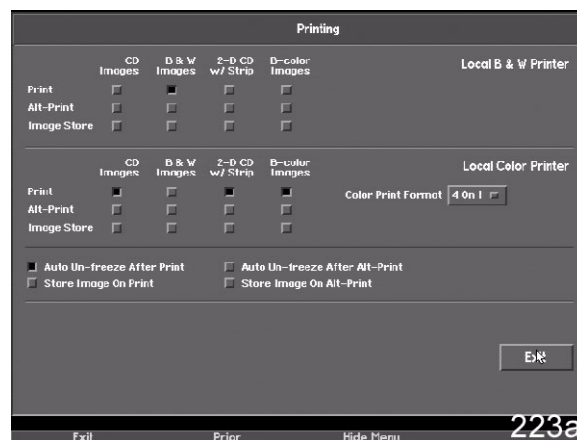


Figure 7-11 Printing

CUSTOMIZING SCREEN OPTIONS

◆ To customize screen options:

- 1 Select **SCREEN OPTIONS** from the **CODE + SET-UP** menu to display the Screen Options dialog box as shown in Figure 7-12.

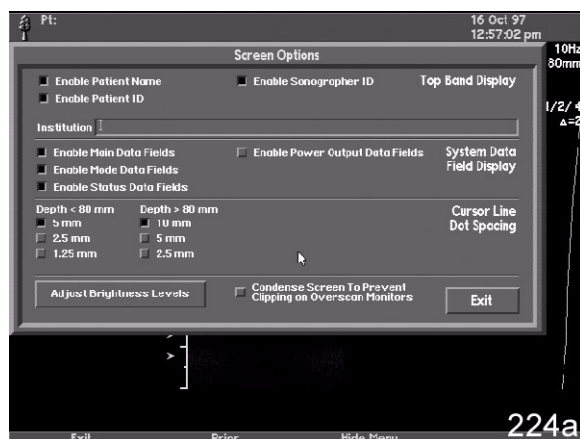


Figure 7-12 Screen Options

CUSTOMIZING STRIP MODES

◆ To customize the strip modes:

- 1 Select **STRIP MODES** from the **CODE + SET-UP** menu to display the Strip Modes dialog box as shown in Figure 7-13.

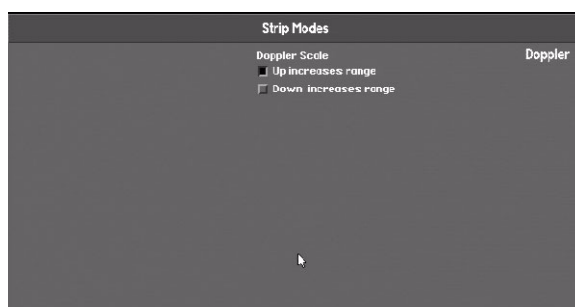


Figure 7-13 Strip Modes

CUSTOMIZING SYSTEM CLOCK AND MEMORY

◆ To change the system time and memory allocation:

- 1 Select **SYSTEM** from the **CODE + SET-UP** menu to display the System dialog box as shown in Figure 7-14.

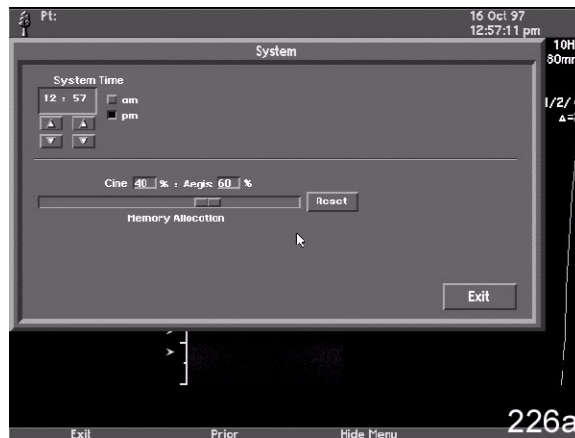


Figure 7-14 System Clock and Memory Menu

CUSTOMIZING LIGHTING

◆ To preset the system lighting:

- 1 Select **SYSTEM LIGHTING** from the **CODE + SET-UP** menu to display the System Lighting Presents dialog box as shown in Figure 7-15.

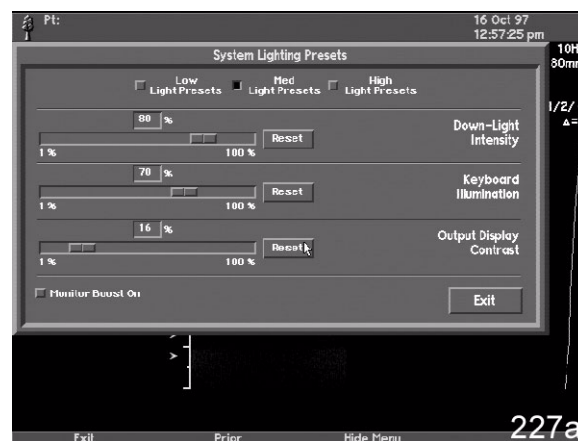


Figure 7-15 System Lighting Menu

CUSTOMIZING VCR & EXTERNAL VIDEO

◆ To customize the video and external video settings:

- 1 Select **VCR/EXT VIDEO** from the **CODE + SET-UP** menu to display the VCR/Ext Video dialog box as shown in Figure 7-16.

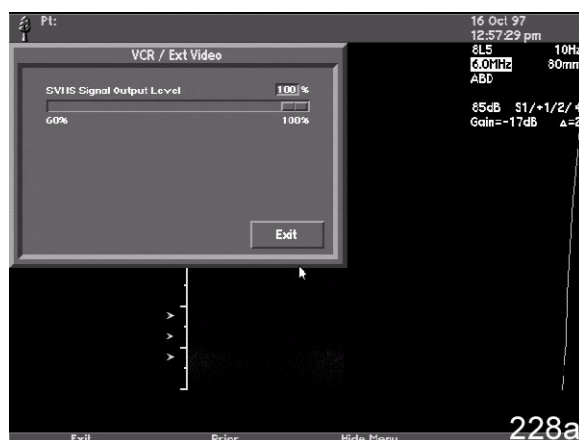


Figure 7-16 VCR / Ext. Video Menu

MONITOR

◆ To customize monitor brightness and contrast:

- 1 Select **MONITOR** from the **CODE + SET-UP** menu to display the Monitor dialog box as shown in Figure 7-17.

NOTE: Acuson recommends keeping these settings at the factory default.

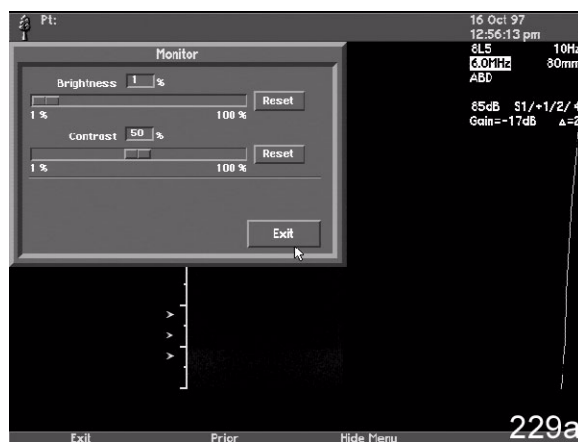


Figure 7-17 System Monitor

SYSTEM CONFIGURATION

ACCESSING SYSTEM CONFIGURATION

System configuration is available at the User level of the MSM Tools. However, to view all options for system configuration, go to the Service level of the MSM Tools. The system configuration screen is accessible from the **ADMINISTRATION** submenu.

Please refer to the *MSM User's Guide* for more detailed information.

USER LEVEL

Figure 7-18 shows the MSM Tools User Interface Level diagnostic menu.

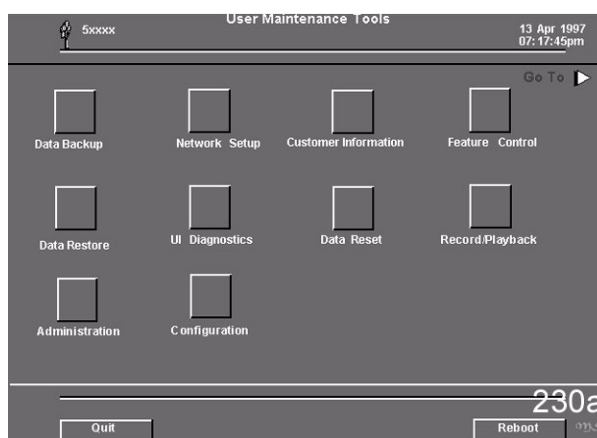


Figure 7-18 MSM Tools User Interface Level

SERVICE LEVEL

Figure 7-19 shows the MSM Tools Service Level diagnostic menu.

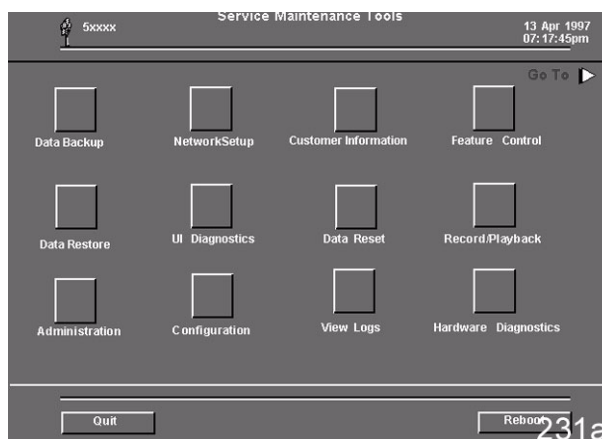


Figure 7-19 MSM Tools Service Level

BOARD CONFIGURATION

ACCESSING BOARD CONFIGURATION

Please refer to the *MSM User's Guide* for this information.

ACCESSING NON-BOARD CONFIGURATION

Please refer to the *MSM User's Guide* for this information.

WORKSHEET: CONFIGURATION

| LAB | OBJECTIVE | NOTES | SIGN OFF |
|------------------------|--|-------|----------|
| System Configuration | <p>Students are provided with a Sequoia system, the <i>Configuration</i> and <i>MSM</i> modules, and an access code and password. Work in groups of three or four students.</p> <p>Access the User Maintenance level of MSM Tools.</p> <p>Evaluate the system configuration.</p> | | |
| Features Enabled | <p>Students are provided with a Sequoia system, the <i>Configuration</i> and <i>MSM</i> modules, and an access code and password. Work in groups of three or four students.</p> <p>Access the User Maintenance level of MSM Tools.</p> <p>Evaluate the features enabled.</p> | | |
| Network Set-up | <p>Students are provided with a Sequoia system, the <i>Configuration</i> and <i>MSM</i> modules, and an access code and password. Work in groups of three or four students.</p> <p>Access the User Maintenance level of MSM Tools.</p> <p>Configure the network set-up.</p> | | |
| Backup System and Calc | <p>Students are provided with a Sequoia system, the <i>Configuration</i> and <i>MSM</i> modules, and an access code and password. Work in groups of three or four students.</p> <p>Access the User Maintenance level of MSM Tools.</p> <p>Back-up system and calc data.</p> | | |

| LAB | OBJECTIVE | NOTES | SIGN OFF |
|-------------------------|---|-------|----------|
| Clear Calc | <p>Students are provided with a Sequoia system, the <i>Configuration</i> and <i>MSM</i> modules, and an access code and password. Work in groups of three or four students.</p> <p>Access the User Maintenance level of MSM Tools.</p> <p>Clear all calc data.</p> | | |
| Restore System and Calc | <p>Students are provided with a Sequoia system, the <i>Configuration</i> and <i>MSM</i> modules, and an access code and password. Work in groups of three or four students.</p> <p>Access the User Maintenance level of MSM Tools.</p> <p>Restore system and calc data.</p> | | |
| Date & Time | <p>Students are provided with a Sequoia system, the <i>Configuration</i> and <i>MSM</i> modules, and an access code and password. Work in groups of three or four students.</p> <p>Access the User Maintenance level of MSM Tools.</p> <p>Evaluate the date and time.</p> | | |
| Board Configuration | <p>Students are provided with a Sequoia system, the <i>Configuration</i> and <i>MSM</i> modules, and an access code and password. Work in groups of three or four students.</p> <p>Access the User Maintenance level of MSM Tools.</p> <p>Verify the board configuration.</p> | | |
| Non-Board Configuration | <p>Students are provided with a Sequoia system, the <i>Configuration</i> and <i>MSM</i> modules, and an access code and password. Work in groups of three or four students.</p> <p>Access the User Maintenance level of MSM Tools.</p> <p>Verify the non-board configuration.</p> | | |

| LAB | OBJECTIVE | NOTES | SIGN OFF |
|---------------|---|-------|----------|
| RDP | <p>Students are provided with a Sequoia system, the <i>Configuration</i> and <i>MSM</i> modules, and an access code and password. Work in groups of three or four students.</p> <p>Access the User Maintenance level of MSM Tools.</p> <p>Reload the RDP.</p> | | |
| MO Disk | <p>Students are provided with a Sequoia system, the <i>Configuration</i> and <i>MSM</i> modules, and an access code and password. Work in groups of three or four students.</p> <p>Access the User Maintenance level of MSM Tools.</p> <p>Format an MO disk.</p> | | |
| User Settings | <p>Students are provided with a Sequoia system, the <i>Configuration</i> and <i>MSM</i> modules, and an access code and password. Work in groups of three or four students.</p> <p>Access the User Maintenance level of MSM Tools.</p> <p>Evaluate the user settings.</p> | | |

